Table F-21. *Predicted Maximum Concentrations of Various Constituents at the Ford Building Seepage Basin*[a,b] TE

Constituent	Applicable standard[d]	Monitoring data maximum mean concentration	PATHRAE-modeled maximum concentration without remedial action[c]					
			No action		No waste removal and closure		Waste removal and closure	
			1-m well	100-m well	1-m well	100-m well	1-m well	100-m well
Chromium	0.05	(e)	0.18 (2334)	(e)	0.073 (2393)	(e)	(e)	(e)
Nickel	0.013	0.023 (well HXB 1)	(f)	(f)	(f)	(f)	(f)	(f)
Tritium	87,000	(g)	11,000,000 (1966)	7,000,000 (1973)	11,000,000 (1966)	7,000,000 (1973)	11,000,000 (1966)	7,000,000 (1973)

[a]Concentrations are in milligrams per liter for the chemicals and picocuries per liter for tritium.
[b]Source: Pekkala, Jewell, Holmes, Simmons, and Marine, 1987. TC
[c]Year of occurrence in parentheses.
[d]EPA, 1985b, except where noted; Health-based standard for Nickel from EPA, 1986; ICRP Publication 30 (ICRP, 1979) methodology was used to calculate radionuclide concentrations that yield annual effective whole-body dose of 4 millirem.
[e]Below standard.
[f]Not modeled.
[g]Not reported.